

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

M/S 532

MAR 23 1983

G. Scott Ronsio  
Arco Alaska, Incorporated  
Post Office Box 360  
Anchorage, Alaska 99510

Dear Mr. Ronsio:

We have evaluated your December 16, 1982 letter regarding the revisions to PSD permit No. PSD-X82-01 to construct turbines and heaters at the Kuparuk oil field. Under the no net increase provision as stipulated in the PSD regulations (Section 52.21(b)(3)(i)), our technical staff concludes that the PSD permit revisions are approvable.

Since there is no net increase in emissions and since the new units will be subject to the emission limitations and compliance demonstrations outlined in PSD permit PSD-X82-01, independent PSD review for the equipment is not required.

In order to implement the requested changes, the Kuparuk PSD permit needs to be modified. The enclosed PSD permit has been changed as follows:

PSD -X82-01

On page 2 of 5	line 25.0	change 14,454 to 13,730
under Turbines	line 25.5	change 2,892 to 2,730
	line 26.5	change 317 to 293
	line 27.0	change 73 to 72
	line 27.5	change 53 to 50
On page 2 of 5	line 28.5	change 72 to 42
under Process Heaters	line 29.5	change 63 to 39
	line 30	change 13 to 9
On page 3 of 5	line 2	change 308 to 384

Attachment Appendix A:

Equipment	Pollutant	Tons/Year	Performance Limit
Waste Incinerator	NO <sub>x</sub>	8.0	
	VOC	0.5	
	CO	17.0	
	PM	5.0	
			0.1 grains/dry standard cubic foot at 12% CO <sub>2</sub> , 10% opacity.

USEPA REG



0000016

Final: Nye: kaf: 3/8/83: #4128X CONCURRENCES

SYMBOL	SURNAME	DATE					
PCN	NYE	3/10/83	JOHNSTON	3/14/83	GAULDING	3/18	FINDLEY
							SMITH
							COATE
							COYLE

3/22



Because the change in impacts from this permit revision are insignificant, additional public participation in accordance with the PSD regulations will not be required. The revised permit is enclosed.

Sincerely,

/s/sJohn R. Spencer

John R. Spencer  
Regional Administrator

Enclosure

cc: Dave Estes, ADEC  
Steve Torok, AOO